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Substitute for form 1449A/PTO					Complete if Known		
					Application Number	10/578,600	
	INFO	DRMATIC	ON DI	SCLOSURE	Filing Date	March 31, 2008	
					First Named Inventor	James M. BRUGGER	
	SIA			APPLICANT	Art Unit	3761	
		(use as many	sheets as	necessary)	Examiner Name	Leslie R. Deak	
Sheet	1	0	f 2		Attorney Docket Number	T4342-14501US02	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Document Number Number-Kind Code ^{2 (ff known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-3,744,524 A	07-10-1973	Blau, Robert E.		
		US-5,687,764 A	11-18-1997	Tanaka et al.		
		US-6,308,737 B1	10-30-2001	Krivitski, Nikolai M.		

Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
		Country Code ³ Number ⁴ -Kind Code ⁵ (if known) Date MM-DD-YYYY		Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T
	JP	03-223576	10-02-1991	Kawabe Tatsu		
	JP	07-248066	09-26-1995	Nippon Furnace Kogyo Kaisha Ltd.		
	WO	03/006944 A2	01-23-2003	NxStage Medical, Inc.		-
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PTO/SB/08b (07-09)

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	EMENT BY A	· · ·	First Named Inventor	James M. BRUGGER		
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	(use as many sh	eets as necessary)	Examiner Name	Leslie R. Deak		
Sheet	2 of	2	Attorney Docket Number	T4342-14501US02		

NON PATENT LITERATURE DOCUMENTS					
item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue					
International Application No. PCT/US2004/036933 -International Preliminary Report on Patentability completed March 7, 2007					
International Application No. PCT/US2004/036933 - International Search Report mailed November 14, 2005					
International Application No. PCT/US2004/036933 - Written Opinion mailed November 14, 2005					
European Application No. EP 04 81 0398 - Supplementary European Search Report dated July 30, 2009					
Japanese Application No. 2006-538506 - Office Action dated May 26, 2009					
Date					
	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. International Application No. PCT/US2004/036933 - International Preliminary Report on Patentability completed March 7, 2007 International Application No. PCT/US2004/036933 - International Search Report mailed November 14, 2005 International Application No. PCT/US2004/036933 - Written Opinion mailed November 14, 2005 European Application No. EP 04 81 0398 - Supplementary European Search Report dated July 30, 2009 Japanese Application No. 2006-538506 - Office Action dated May 26, 2009				

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